

11 11

leukotomy

Leukotomy and personalities and mental diseases

Leukotomy and personalities and mental diseases

1 personalities and mental diseases

2 leukotomy and leukotomy

3 personality and intelligence Walter Freeman personality and intelligence [3]

personality and intelligence personalities and mental diseases personality and intelligence personality and intelligence

personality and intelligence personalities and mental diseases personality and intelligence

Leukotomy

Turing Test Nature AlphaGo Zero superhuman superhuman generic human

Leukotomy Nature AlphaGo Zero superhuman peer review Peer review [4]

leukotomy

AlphaGo Zero and Superhuman

Nature AlphaGo Zero AlphaGo Zero superhuman performance superhuman generic human superhuman

AlphaGo Zero AlphaGo Master superhuman generic superhuman game

game superhuman

AlphaGo Zero superhuman AlphaGo Zero

AlphaGo Zero superhuman

Deepmind 的 AlphaGo 系统 [5] 在 2016 年 3 月击败了世界围棋冠军李世石。

AlphaGo Master 系统 AlphaGo Master 系统 AlphaGo Master 系统 AlphaGo Zero 系统 AlphaGo Master 系统 AlphaGo Master 系统

AlphaGo Zero 系统 AlphaGo Master 系统 AlphaGo Zero 系统 [6] 系统 AlphaGo Master 系统 16 系统 AlphaGo Zero 系统 18 系统 AlphaGo Zero 系统 14 系统 16 系统 45 系统

1) Nature Magazine 系统 AlphaGo 系统 Deepmind 系统 AlphaGo Zero 系统 AlphaGo Master 系统

2) 系统 AlphaGo Zero 系统 local trap 系统 AlphaGo Zero 系统 superhuman 系统

AlphaGo Zero 系统 AlphaGo Master 系统 AlphaGo Master 系统 AlphaGo Master 系统 AlphaGo Master 系统 [7] Nature 系统 AlphaGo Zero 系统 AlphaGo Master 系统 deep-learning 系统 AlphaGo Master 系统

AlphaGo Zero [8] 系统 superhuman 系统 AlphaGo Zero 系统

AlphaGo 系统 generic human 系统 Deepmind 系统 AlphaGo 系统 AlphaGo 系统 AlphaGo 系统 AlphaGo 系统

AlphaGo 系统 AlphaGo 系统 [9] 系统

Turing Machine 系统 AlphaGo 系统 AlphaGo Zero 系统 AlphaGo Master 系统 AlphaGo Zero 系统 AlphaGo Zero 系统

系统

系统

“Go gaming is strictly defined within a very small space. Industrial automations are typically designed in well controlled environments, but not strictly

defined. Car driving is regulated, but the environment is not well controlled”□

[illegible]

SAE level 5
SAE level 4
SAE level 4
SAE level 4

[illegible][illegible][illegible][illegible]

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[10]

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Universal approximation theorem □□□□□□□□□□□□□□□□□□□□□□□□□□□□
 □□□□□□□□□ Turing Machine □□□□□□□□□□□□□□□□

Technological Singularity

□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □

[illegible]

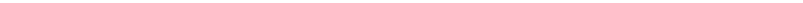
1949 leukotomy

Turing Test □□□□ AI□A Modern Approach □□□□□□□□□□ Wind Tunnel
approach □□□□□□□□□□ Nature □ AlphaGo Zero □□□ superhuman □□□□
□□□□□□□□□ Technological Singularity□In Math We Trust□“□□□□□□□□”□□
[11]□□□□□□□□□□□□□□□□□□□□□□□□ [12]

Karl Popper

[13]

Occam's Razor

Occam's Razor 
 Occam's Razor 

Occam's Razor Leukotomy

[illegible][illegible]

Gu Test A Progressive Measurement Of Generic Artificial Intelligence

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[14]

[illegible]


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~~~~~ Chinese room ~~~~~

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~~~~~ dataset ~ SQuAD~CoQA~QuAC~ GLUE ~~~~~ dataset ~~~~~ Chinese room ~~~~~

NLVR<sup>2</sup>~Natural Language for Visual Reasoning for Real~ testset ~~~~~ GLUE ~~~~~ generic ~~~~~

~~~~~ Testsets ~~~~~ AI: A Modern Approach ~~~~~

~~~~~ guideline ~ judgement ~~~~~

~~~~~ Chinese room ~~~~~

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~~~~~ Karl Popper ~~~~~

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~ The Development of Liberal Arts and Sciences ~~~~~

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[1] **AI: A Modern Approach** **“Aristotle... was the first to formulate a precise set of laws governing the rational part of the mind.”(On page 5)**

Wind Tunnel approach

□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □

[2] [\[1\]](#)

[illegible][illegible]

[3] Leucotomy in England and Wales, 1942-1954 9284 41  
282524

personality intelligence 25  
personality intelligence clinical condition 41  
28 clinical condition personality intelligence

leucotomy

Renato M.E. Sabbatini Even lobotomy's preponents admitted that only one third of the operated patients would improve, while one-third remained the same, and one-third got worst Leucotomy in England and Wales, 1942-1954 <http://www.cerebromente.org.br/n02/historia/lobotomy.htm>

one third would improve   one-third remained the same   clinical condition   personality   intelligence

personality intelligence leucotomy BRAIN Initiative

[4] 

peer review

AlphaGo Zero superhuman generic human

[5] Cracking Go Deep Blue AlphaGo

[6] 在 <http://www.alphago-games.com/> AlphaGo Zero 与 AlphaGo Zero 对弈棋谱  
在 <https://www.101weiqi.com/chessbook/player/38348/> 对弈棋谱

[7] AlphaGo Master 对弈 AlphaGo Master 对弈棋谱

[8] <http://www.alphago-games.com/> Full Strength of AlphaGo Zero, i.e. Final Form 40 Blocks 20 Blocks 与 Not Full Strength of AlphaGo Zero AlphaGo Zero 对弈棋谱

[9] 对弈棋谱

对弈棋谱

AlphaGo 对弈 Google 对弈 AlphaGo AlphaGo Zero AlphaGo 对弈 Human level artificial intelligence 对弈 AlphaGo 对弈

对弈

[10] Universal approximation theorem Turing Machine

[11] In God We Trust God Trust

In Math We Trust In Math We Trust

[12]

[13]

[14] 1819 Ferdinand Schweikart

1830

Ferdinand Schweikart

[15] “

